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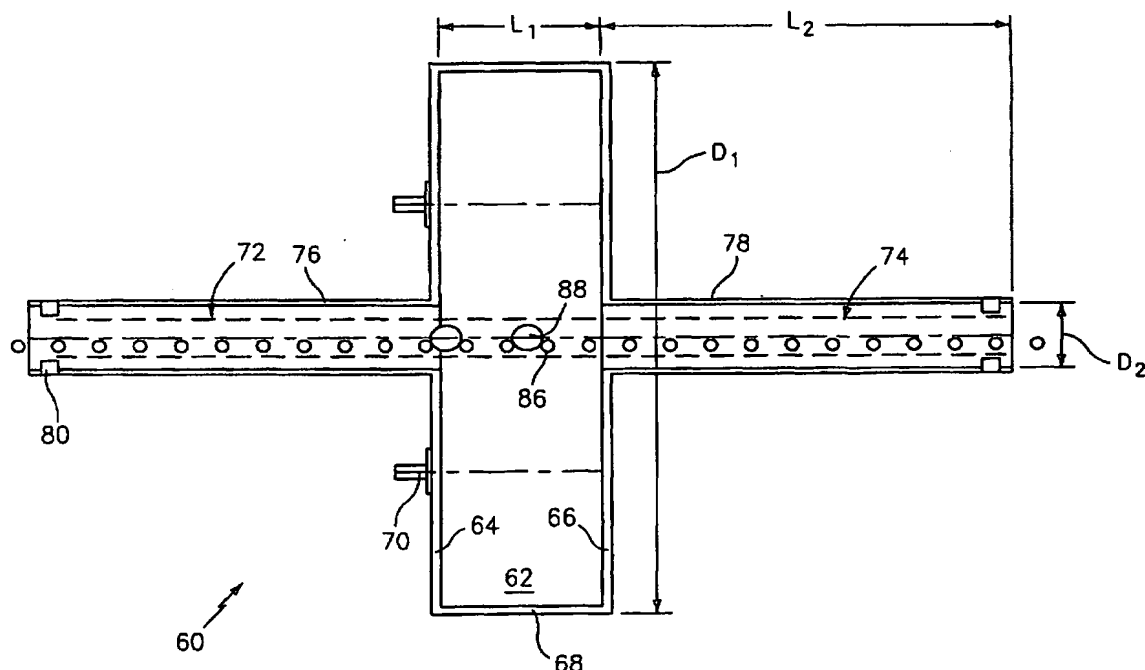
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*[Continued on next page]*

- (54) Title:** MICROWAVE EGG PASTEURIZATION METHOD AND APPARATUS



- (57) Abstract:** A microwave apparatus is used to pasteurize eggs (Figure 1). The apparatus may include means for preferentially microwave heating yolk of the eggs (Figure 2). The albumen may be separately heated (Figure 3) or may be pre-cooled. Alternatively, the albumen may be heated by diffusion from the yolk in one or more stages or may be heated in an additional stage along with the yolk.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/25526

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A23L 1/32, 3/01; A23B 5/01  
US CL : 426/614, 521, 234, 241

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 426/614, 521, 234, 241

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4237145 A (RISMAN et al) 02 December 1980 (02.12.1980), see entire document.	1-24
A	US 6231909 B1 (LEVINSON) 15 May 2001 (15.05.2001), see entire document.	1-24
A	US 5293021 A (DAVIS) 08 March 1994 (08.03.1994), see entire document.	1-24
A	US 6024999 A (HAMID-SAMIMI) 15 February 2000 (15.02.2000), see entire document.	1-24
Y	US 4511589 A (PADLY et al) 16 April 1985 (16.04.1985), see entire document.	10 and 13-16

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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